

## Refine Search

### Search Results -

Terms	Documents
L7 and (562/\$ or 514/\$)	1

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L8





### Search History

DATE: Thursday, May 03, 2007    [Purge Queries](#)    [Printable Copy](#)    [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
<u>L8</u>	L7 and (562/\$ or 514/\$)	1	<u>L8</u>
<u>L7</u>	L6 and actinomycetales	3	<u>L7</u>
<u>L6</u>	SERPENTEMYCIN	3	<u>L6</u>
<i>DB=USPT; PLUR=YES; OP=ADJ</i>			
<u>L5</u>	ferment\$6 bacteri\$9.ti.	2	<u>L5</u>
<u>L4</u>	ferment\$6 bacteri\$9	736	<u>L4</u>
<u>L3</u>	ferment\$6 microorg\$&	0	<u>L3</u>
<u>L2</u>	ferment\$6 microorgani\$&	0	<u>L2</u>
<i>DB=PGPB; PLUR=YES; OP=ADJ</i>			
<u>L1</u>	20040042981	1	<u>L1</u>

END OF SEARCH HISTORY

## Hit List

[First Hit](#)[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Search Results - Record(s) 1 through 3 of 3 returned.

☐ 1. Document ID: US 20040042981 A1

L6: Entry 1 of 3

File: PGPB

Mar 4, 2004

PGPUB-DOCUMENT-NUMBER: 20040042981

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040042981 A1

TITLE: Polyenecarboxylic acid derivatives, processes for preparing them, and their use

PUBLICATION-DATE: March 4, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Vertesy, Laszlo	Eppstein-Vockenhausen		DE
Kurz, Michael	Hofheim		DE
Wink, Joachim	Rodermark		DE

US-CL-CURRENT: [424/59](#); [562/426](#), [562/450](#), [562/466](#)

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KIMC</a>	<a href="#">Draw D</a>
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☐ 2. Document ID: WO 2004005236 A1

L6: Entry 2 of 3

File: EPAB

Jan 15, 2004

PUB-NO: WO2004005236A1

DOCUMENT-IDENTIFIER: WO 2004005236 A1

TITLE: POLYENE CARBOXYLIC ACID DERIVATIVES, METHOD FOR THEIR PRODUCTION AND THE USE THEREOF

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KIMC</a>	<a href="#">Draw D</a>
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☐ 3. Document ID: JP 2006502983 W, DE 10229713 A1, WO 2004005236 A1, US 20040042981 A1, AU 2003281344 A1, EP 1519909 A1, BR 200312337 A, MX 2004012309 A1

L6: Entry 3 of 3

File: DWPI

Jan 26, 2006

DERWENT-ACC-NO: 2004-157887

DERWENT-WEEK: 200609

COPYRIGHT 2007 DERWENT INFORMATION LTD

TITLE: New serpentemycin compounds, i.e. 1,2-bis-(alkapolyenyl)-benzene derivatives, useful as glycosyl transferase inhibiting antibacterial agents, obtained by culturing new Actinomycetales strain

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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Terms	Documents
SERPENTEMYCIN	3

**Display Format:**

-

[Previous Page](#)[Next Page](#)[Go to Doc#](#)

ation Use Policies apply.  
They are available for your review at:

<http://www.cas.org/infopolicy.html>

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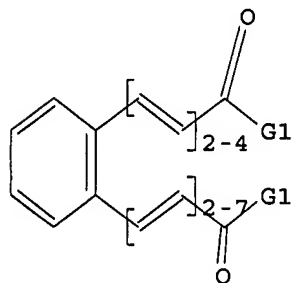
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L8 STRUCTURE UPLOADED

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L8 HAS NO ANSWERS

L8 STR



G1 O,S,N

Structure attributes must be viewed using STN Express query preparation.

=> s l8 full

REGISTRY INITIATED

Substance data SEARCH and crossover from CAS REGISTRY in progress...

Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

FULL SEARCH INITIATED 16:32:44 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 36310 TO ITERATE

100.0% PROCESSED 36310 ITERATIONS  
SEARCH TIME: 00.00.01

9 ANSWERS

L9 9 SEA SSS FUL L8

L10 3 L9

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L10 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:673055 CAPLUS

DOCUMENT NUMBER: 141:328233

TITLE: Novel Polyene Carboxylic Acids from Streptomyces

AUTHOR(S): Wenzel, Silke C.; Bode, Helge B.

CORPORATE SOURCE: Pharmazeutische Biotechnologie, Universitaet des Saarlandes, Saarbruecken, D-66123, Germany

SOURCE: Journal of Natural Products (2004), 67(9), 1631-1633

CODEN: JNPRDF; ISSN: 0163-3864

PUBLISHER: American Chemical Society

DOCUMENT TYPE: Journal  
LANGUAGE: English

AB Reinvestigation of the production of the unusual polyene carboxylic acid serpentene (1a) from *Streptomyces* sp. Tue 3851 revealed the presence of addnl. polyene carboxylic acids. The Me esters of the new all-trans serpentene (2) and four new dicarboxylic acids (3-6) were isolated after methylation of the isolated polyene fraction. The dicarboxylic acids might result from  $\omega$ - and  $\beta$ -oxidation of the parent compds. 1 and 2.

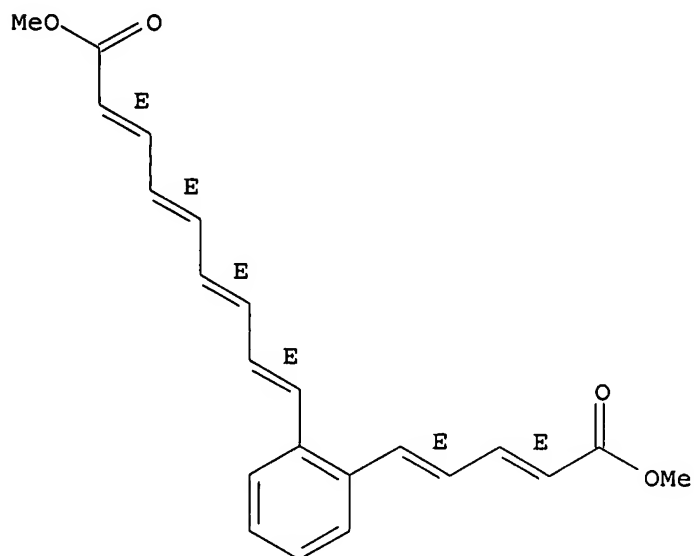
IT 773892-94-7 773892-95-8 773892-96-9  
773892-97-0

RL: NPO (Natural product occurrence); PRP (Properties); BIOL (Biological study); OCCU (Occurrence)  
(novel polyene carboxylic acids from *Streptomyces*)

RN 773892-94-7 CAPLUS

CN 2,4,6,8-Nonatetraenoic acid, 9-[2-[(1E,3E)-5-methoxy-5-oxo-1,3-pentadienyl]phenyl]-, methyl ester, (2E,4E,6E,8E)- (9CI) (CA INDEX NAME)

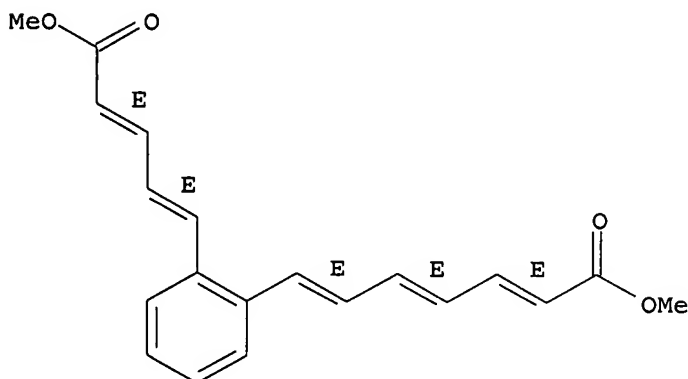
Double bond geometry as shown.



RN 773892-95-8 CAPLUS

CN 2,4,6-Heptatrienoic acid, 7-[2-[(1E,3E)-5-methoxy-5-oxo-1,3-pentadienyl]phenyl]-, methyl ester, (2E,4E,6E)- (9CI) (CA INDEX NAME)

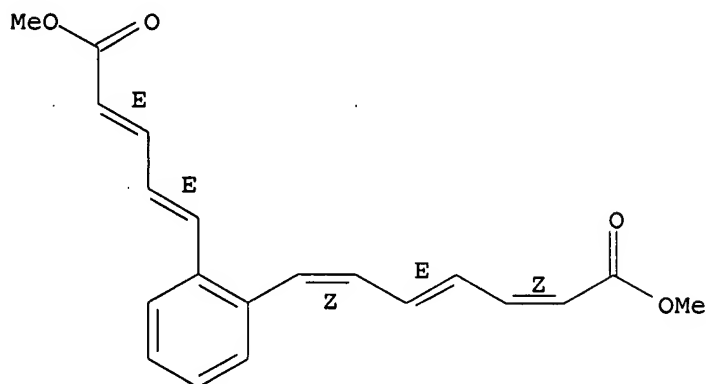
Double bond geometry as shown.



RN 773892-96-9 CAPLUS

CN 2,4,6-Heptatrienoic acid, 7-[2-[(1E,3E)-5-methoxy-5-oxo-1,3-pentadienyl]phenyl]-, methyl ester, (2Z,4E,6Z)- (9CI) (CA INDEX NAME)

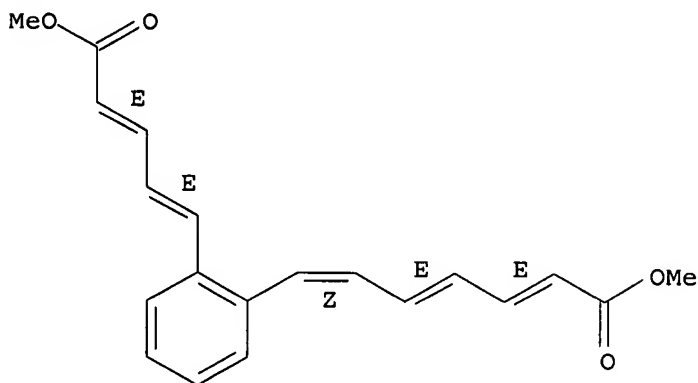
Double bond geometry as shown.



RN 773892-97-0 CAPLUS

CN 2,4,6-Heptatrienoic acid, 7-[2-[(1E,3E)-5-methoxy-5-oxo-1,3-pentadienyl]phenyl]-, methyl ester, (2E,4E,6Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:36645 CAPLUS

DOCUMENT NUMBER: 140:92685

TITLE: Serpente mycines A-E, novel aromatic polyene antibiotics produced by Actinomycetales DSM 14865

INVENTOR(S): Vertesy, Laszlo; Kurz, Michael; Wink, Joachim

PATENT ASSIGNEE(S): Aventis Pharma Deutschland GmbH, Germany

SOURCE: Ger. Offen., 21 pp.

CODEN: GWXXBX

DOCUMENT TYPE: Patent

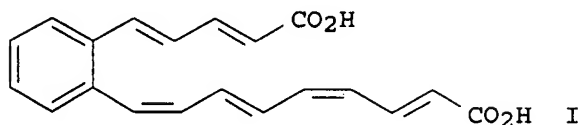
LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 10229713	A1	20040115	DE 2002-10229713	20020702

CA 2490570	A1	20040115	CA 2003-2490570	20030618
WO 2004005236	A1	20040115	WO 2003-EP6407	20030618
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2003281344	A1	20040123	AU 2003-281344	20030618
EP 1519909	A1	20050406	EP 2003-740270	20030618
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
BR 2003012337	A	20050412	BR 2003-12337	20030618
JP 2006502983	T	20060126	JP 2004-518540	20030618
US 2004042981	A1	20040304	US 2003-608466	20030627
PRIORITY APPLN. INFO.:			DE 2002-10229713	A 20020702
			US 2002-423473P	P 20021104
			WO 2003-EP6407	W 20030618
OTHER SOURCE(S): MARPAT 140:92685				
GI				



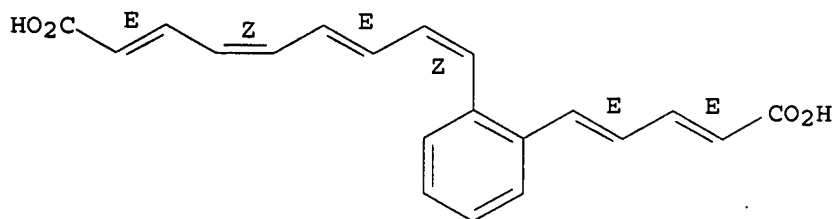
AB The present inventions provides the novel aromatic polyenes serpentemycines A(I)-E, their derivs., a fermentation process to produce them and their use for the treatment and prophylaxis of bacterial infectious diseases. Also provided is Actinomycetales strain DSM 14865 which is used to produce these metabolites.

IT 643764-51-6P, Serpentemycine A 643764-53-8P, Serpentemycine B 643764-55-0P, Serpentemycine C  
 RL: BMF (Bioindustrial manufacture); BSU (Biological study, unclassified); PRP (Properties); PUR (Purification or recovery); BIOL (Biological study); PREP (Preparation)  
 (serpentemycines A-E, novel aromatic polyene antibiotics produced by Actinomycetales DSM 14865)

RN 643764-51-6 CAPLUS

CN 2,4,6,8-Nonatetraenoic acid, 9-[2-[(1E,3E)-4-carboxy-1,3-butadienyl]phenyl]-, (2E,4Z,6E,8Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

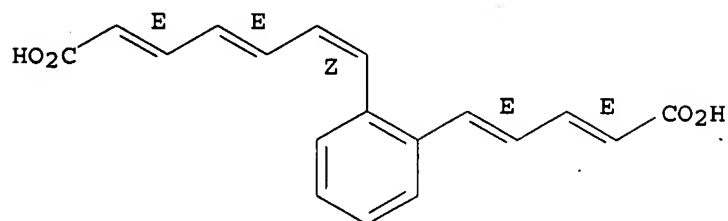


RN 643764-53-8 CAPLUS

CN 2,4,6-Heptatrienoic acid, 7-[2-[(1E,3E)-4-carboxy-1,3-butadienyl]phenyl]-,

(2E,4E,6Z) - (9CI) (CA INDEX NAME)

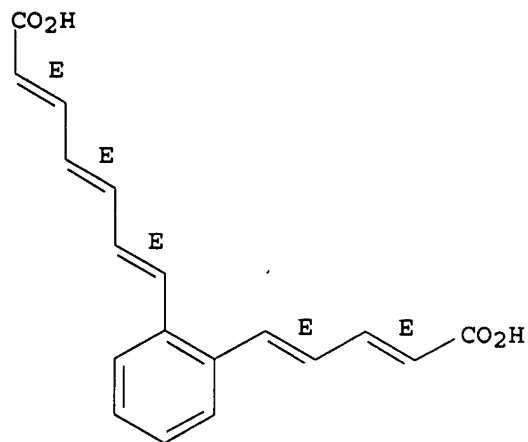
Double bond geometry as shown.



RN 643764-55-0 CAPLUS

CN 2,4,6-Heptatrienoic acid, 7-[2-[(1E,3E)-4-carboxy-1,3-butadienyl]phenyl]-,  
(2E,4E,6E) - (9CI) (CA INDEX NAME)

Double bond geometry as shown.



L10 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1977:422858 CAPLUS

DOCUMENT NUMBER: 87:22858

TITLE: Unsaturated macrocyclic compounds. 121. Synthesis of  
benzannelated bisdehydro[14]-, -[16]-, -[18]-, and  
-[20]annulenes

AUTHOR(S): Darby, Nicholas; Cresp, Terry M.; Sondheimer, Franz  
CORPORATE SOURCE: Dep. Chem., Univ. Coll., London, UK

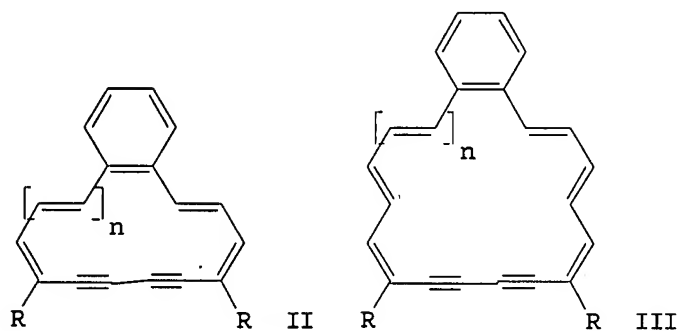
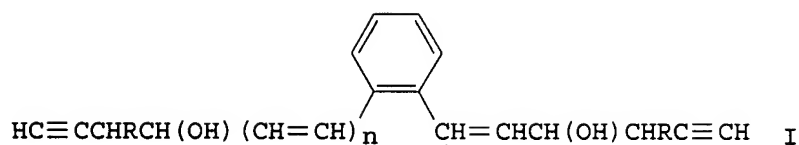
SOURCE: Journal of Organic Chemistry (1977), 42(11), 1960-7  
CODEN: JOCEAH; ISSN: 0022-3263

DOCUMENT TYPE: Journal

LANGUAGE: English

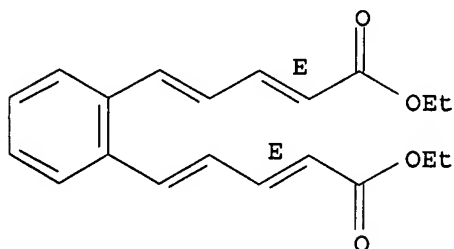
GI





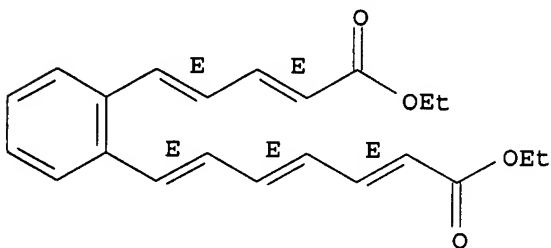
- AB Phthalaldehyde was converted to 1,2-bis(alkenynyl)benzenes I ( $n = 0, 1$ ;  $R = \text{H, Me}$ ) by known reactions and I were cyclized and dehydrated to the resp. macrocyclic benzannulenes II. Similarly prepared were the vinyllogs III ( $n, R$  given): 1, H; 1, Me; 2, H.
- IT 61650-58-6P 61675-25-0P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (preparation and hydride reduction of)
- RN 61650-58-6 CAPLUS
- CN 2,4-Pentadienoic acid, 5,5'-(1,2-phenylene)bis-, diethyl ester, (E,E,?,?)-(9CI) (CA INDEX NAME)

Double bond geometry as described by E or Z.



- RN 61675-25-0 CAPLUS
- CN 2,4,6-Heptatrienoic acid, 7-[2-(5-ethoxy-5-oxo-1,3-pentadienyl)phenyl]-, ethyl ester, (all-E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



FILE COVERS 1907 - 3 May 2007 VOL 146 ISS 19  
FILE LAST UPDATED: 2 May 2007 (20070502/ED)

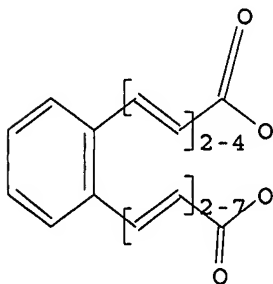
Effective October 17, 2005, revised CAS Information Use Policies apply.  
They are available for your review at:

<http://www.cas.org/infopolicy.html>

=>  
Uploading C:\Program Files\Stnexp\Queries\466a.str

L2 STRUCTURE UPLOADED

=> d  
L2 HAS NO ANSWERS  
L2 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l2 full  
REGISTRY INITIATED  
Substance data SEARCH and crossover from CAS REGISTRY in progress...  
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

FULL SEARCH INITIATED 14:51:03 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 20327 TO ITERATE

100.0% PROCESSED 20327 ITERATIONS 9 ANSWERS  
SEARCH TIME: 00.00.01

L3 9 SEA SSS FUL L2

L4 3 L3

=> d 1-3 ibib abs hitstr

L4 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 2004:673055 CAPLUS  
DOCUMENT NUMBER: 141:328233  
TITLE: Novel Polyene Carboxylic Acids from Streptomyces  
AUTHOR(S): Wenzel, Silke C.; Bode, Helge B.  
CORPORATE SOURCE: Pharmazeutische Biotechnologie, Universitaet des  
Saarlandes, Saarbruecken, D-66123, Germany  
SOURCE: Journal of Natural Products (2004), 67(9), 1631-1633

CODEN: JNPRDF; ISSN: 0163-3864

PUBLISHER: American Chemical Society

DOCUMENT TYPE: Journal

LANGUAGE: English

AB Reinvestigation of the production of the unusual polyene carboxylic acid serpentene (1a) from *Streptomyces* sp. Tue 3851 revealed the presence of addnl. polyene carboxylic acids. The Me esters of the new all-trans serpentene (2) and four new dicarboxylic acids (3-6) were isolated after methylation of the isolated polyene fraction. The dicarboxylic acids might result from  $\omega$ - and  $\beta$ -oxidation of the parent compds. 1 and 2.

IT 773892-94-7 773892-95-8 773892-96-9

773892-97-0

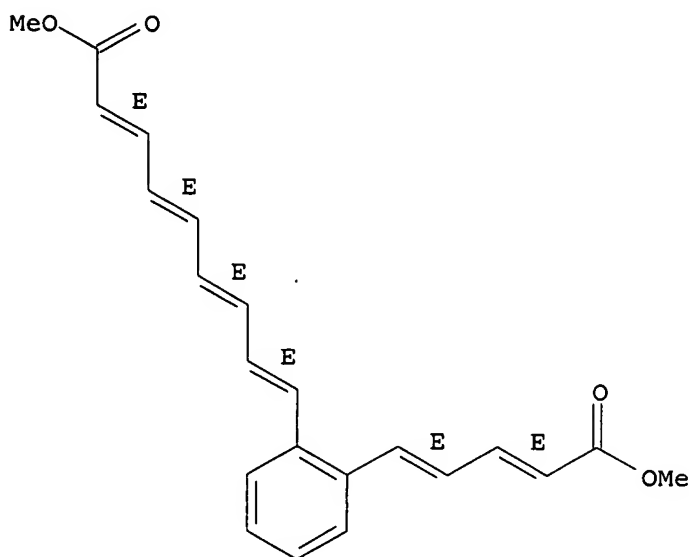
RL: NPO (Natural product occurrence); PRP (Properties); BIOL (Biological study); OCCU (Occurrence)

(novel polyene carboxylic acids from *Streptomyces*)

RN 773892-94-7 CAPLUS

CN 2,4,6,8-Nonatetraenoic acid, 9-[2-[(1E,3E)-5-methoxy-5-oxo-1,3-pentadienyl]phenyl]-, methyl ester, (2E,4E,6E,8E)- (9CI) (CA INDEX NAME)

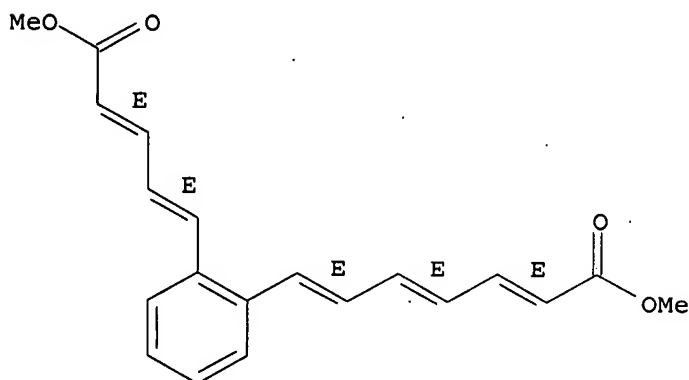
Double bond geometry as shown.



RN 773892-95-8 CAPLUS

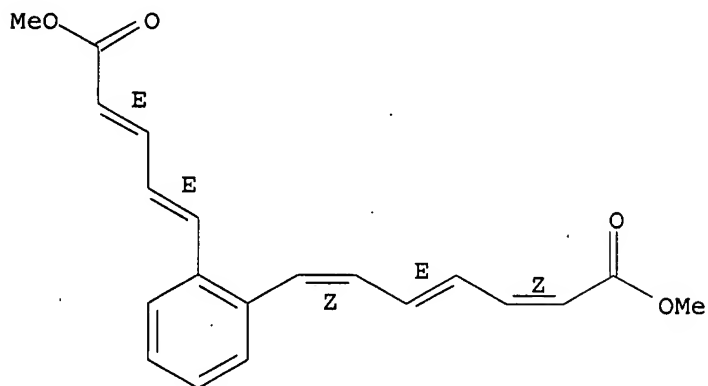
CN 2,4,6-Heptatrienoic acid, 7-[2-[(1E,3E)-5-methoxy-5-oxo-1,3-pentadienyl]phenyl]-, methyl ester, (2E,4E,6E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



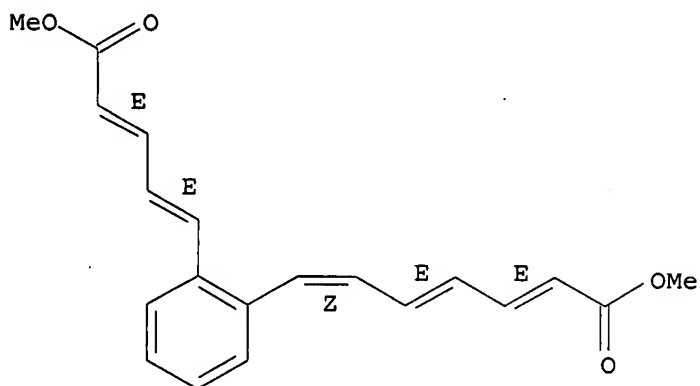
RN 773892-96-9 CAPLUS  
CN 2,4,6-Heptatrienoic acid, 7-[2-[(1E,3E)-5-methoxy-5-oxo-1,3-pentadienyl]phenyl]-, methyl ester, (2Z,4E,6Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



RN 773892-97-0 CAPLUS  
CN 2,4,6-Heptatrienoic acid, 7-[2-[(1E,3E)-5-methoxy-5-oxo-1,3-pentadienyl]phenyl]-, methyl ester, (2E,4E,6Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

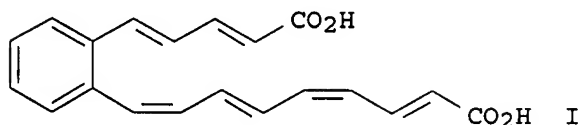


REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 2004:36645 CAPLUS  
DOCUMENT NUMBER: 140:92685  
TITLE: Serpentemycines A-E, novel aromatic polyene antibiotics produced by Actinomycetales DSM 14865  
INVENTOR(S): Vertesy, Laszlo; Kurz, Michael; Wink, Joachim  
PATENT ASSIGNEE(S): Aventis Pharma Deutschland GmbH, Germany  
SOURCE: Ger. Offen., 21 pp.  
CODEN: GWXXBX  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 10229713	A1	20040115	DE 2002-10229713	20020702

CA 2490570	A1	20040115	CA 2003-2490570	20030618
WO 2004005236	A1	20040115	WO 2003-EP6407	20030618
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RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2003281344	A1	20040123	AU 2003-281344	20030618
EP 1519909	A1	20050406	EP 2003-740270	20030618
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
BR 2003012337	A	20050412	BR 2003-12337	20030618
JP 2006502983	T	20060126	JP 2004-518540	20030618
US 2004042981	A1	20040304	US 2003-608466	20030627
PRIORITY APPLN. INFO.:			DE 2002-10229713	A 20020702
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			WO 2003-EP6407	W 20030618
OTHER SOURCE(S):		MARPAT 140:92685		
GI				



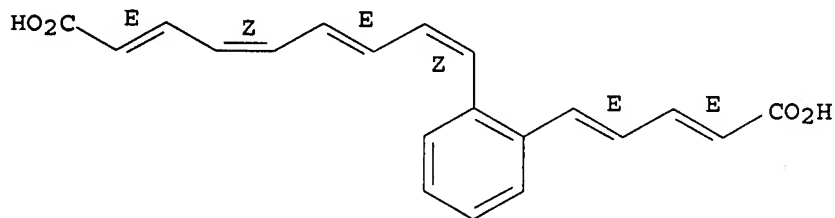
AB The present inventions provides the novel aromatic polyenes serpentemycines A(I)-E, their derivs., a fermentation process to produce them and their use for the treatment and prophylaxis of bacterial infectious diseases. Also provided is Actinomycetales strain DSM 14865 which is used to produce these metabolites.

IT 643764-51-6P, Serpentemycine A 643764-53-8P, Serpentemycine B 643764-55-0P, Serpentemycine C  
 RL: BMF (Bioindustrial manufacture); BSU (Biological study, unclassified); PRP (Properties); PUR (Purification or recovery); BIOL (Biological study); PREP (Preparation)  
 (serpentemycines A-E, novel aromatic polyene antibiotics produced by Actinomycetales DSM 14865)

RN 643764-51-6 CAPLUS

CN 2,4,6,8-Nonatetraenoic acid, 9-[2-[(1E,3E)-4-carboxy-1,3-butadienyl]phenyl]-, (2E,4Z,6E,8Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

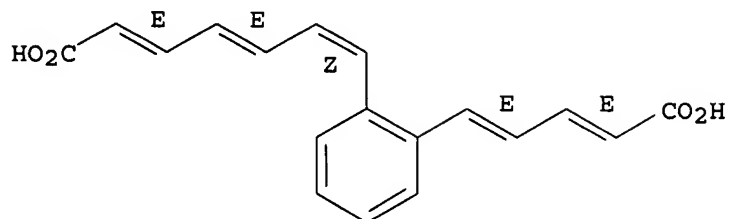


RN 643764-53-8 CAPLUS

CN 2,4,6-Heptatrienoic acid, 7-[2-[(1E,3E)-4-carboxy-1,3-butadienyl]phenyl]-,

(2E,4E,6Z) - (9CI) (CA INDEX NAME)

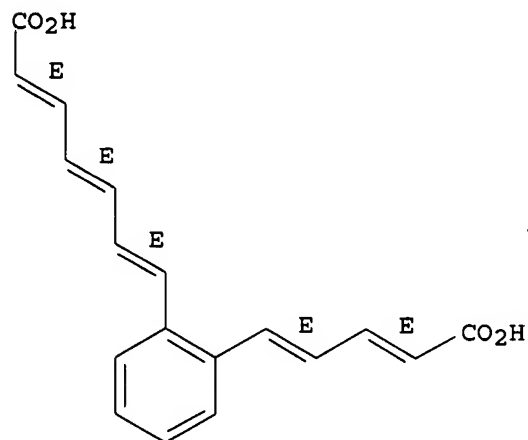
Double bond geometry as shown.



RN 643764-55-0 CAPLUS

CN 2,4,6-Heptatrienoic acid, 7-[2-[(1E,3E)-4-carboxy-1,3-butadienyl]phenyl]-,  
(2E,4E,6E) - (9CI) (CA INDEX NAME)

Double bond geometry as shown.



L4 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1977:422858 CAPLUS

DOCUMENT NUMBER: 87:22858

TITLE: Unsaturated macrocyclic compounds. 121. Synthesis of  
benzannelated bisdehydro[14]-, -[16]-, -[18]-, and  
-[20]annulenes

AUTHOR(S): Darby, Nicholas; Cresp, Terry M.; Sondheimer, Franz

CORPORATE SOURCE: Dep. Chem., Univ. Coll., London, UK

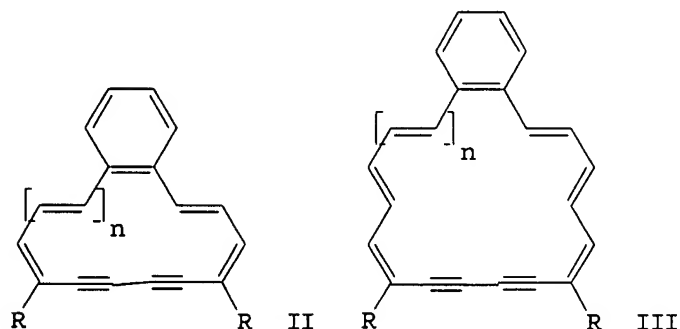
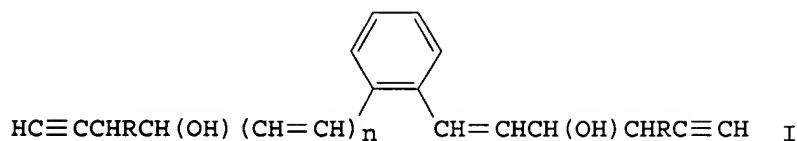
SOURCE: Journal of Organic Chemistry (1977), 42(11), 1960-7

CODEN: JOCEAH; ISSN: 0022-3263

DOCUMENT TYPE: Journal

LANGUAGE: English

GI



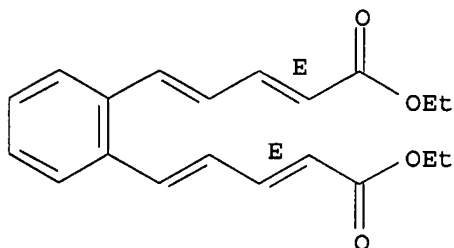
AB Phthalaldehyde was converted to 1,2-bis(alkenynyl)benzenes I ( $n = 0, 1$ ;  $R = \text{H}, \text{Me}$ ) by known reactions and I were cyclized and dehydrated to the resp. macrocyclic benzannulenes II. Similarly prepared were the vinyllogs III ( $n, R$  given): 1, H; 1, Me; 2, H.

IT 61650-58-6P 61675-25-0P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (preparation and hydride reduction of)

RN 61650-58-6 CAPLUS

CN 2,4-Pentadienoic acid, 5,5'-(1,2-phenylene)bis-, diethyl ester, (E,E,?,?)-(9CI) (CA INDEX NAME)

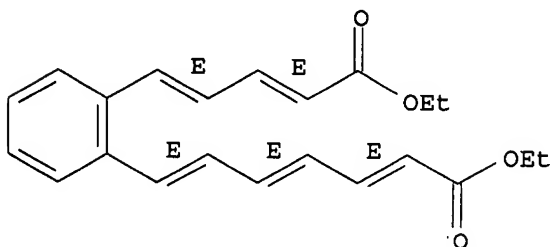
Double bond geometry as described by E or Z.



RN 61675-25-0 CAPLUS

CN 2,4,6-Heptatrienoic acid, 7-[2-(5-ethoxy-5-oxo-1,3-pentadienyl)phenyl]-, ethyl ester, (all-E)- (9CI) (CA INDEX NAME)

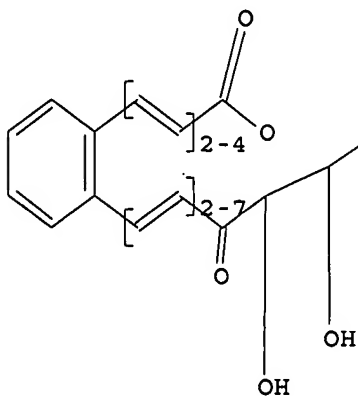
Double bond geometry as shown.



=>  
Uploading C:\Program Files\Stnexp\Queries\466b.str

L5            STRUCTURE UPLOADED

=> d  
L5 HAS NO ANSWERS  
L5            STR



Structure attributes must be viewed using STN Express query preparation.

=> s l5 full  
REGISTRY INITIATED  
Substance data SEARCH and crossover from CAS REGISTRY in progress...  
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

FULL SEARCH INITIATED 14:52:08 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 1078 TO ITERATE

100.0% PROCESSED      1078 ITERATIONS      0 ANSWERS  
SEARCH TIME: 00.00.01

L6            0 SEA SSS FUL L5

L7            0 L6

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